

-	4	(((((435/393) or (435/286.6) or (435/288.5) or (435/305.3) or (435/305.4) or (435/309.2) or (435/286.4) or (436/809) or (436/180) or (422/9-11) or (422/99) or (422/100) or (422/104)).CCLS.) and (gas\$2 or fluid\$1 or air) and slid\$4) and (cover\$1 or coverplate\$1 or lid\$1)) and (plate\$1 or tray\$1 or platen\$1 or dish\$1 or (culture near plate\$1))) not (((((435/393) or (435/286.6) or (435/288.5) or (435/305.3) or (435/305.4) or (435/309.2) or (435/286.4) or (436/809) or (436/180) or (422/9-11) or (422/99) or (422/100) or (422/104)).CCLS.) and (gas\$2 or fluid\$1) and slid\$4) and (cover\$1 or coverplate\$1 or lid\$1)) and (plate\$1 or tray\$1 or platen\$1 or dish\$1 or (culture near plate\$1))) and @pd>=20030617 ("6045671").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 16:57
-	2		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/09/30 10:00
-	8	("3048146" "3193408" "3616451" "4303489" "4388034" "4478174" "4814056" "4818561").PN.	USPAT	2003/09/30 09:14
-	35	6045671.URPN.	USPAT	2003/09/30 09:21
-	35	6045671.URPN.	USPAT	2003/09/30 09:42
-	7422	(204/298.01-298.41).CCLS.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/09/30 10:03
-	2	((204/298.01-298.41).CCLS.) and (plunger or piston) and powder and dry\$3	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/09/30 10:04
-	243	(204/298.01-298.41).CCLS.	USOCR	2003/09/30 10:04
-	0	((204/298.01-298.41).CCLS.) and (plunger or piston) and powder and dry\$3	USOCR	2003/09/30 10:04
-	33	((204/298.01-298.41).CCLS.) and (plunger or piston) and dry\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/09/30 10:04
-	8	("4862827" "4968535" "5075139" "5215253" "5985356" "6004617" "6034775" "6045671").PN.	USPAT	2003/09/30 10:15
-	1	6482264.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2003/09/30 10:20
-	142	powder and plunger and (combinatorial or library or libraries)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2003/09/30 10:28
-	10	powder and plunger and (combinatorial or library or libraries)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 10:40
-	5	pirrung.in. and 422/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 11:03

-	2	("5143854").PN.	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/09/30 11:35
-	2	("5985356").PN.	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/09/30 11:35
-	190	422/\$.ccls. and ((first or one or a) adj substrate) and ((second or another or other) adj substrate)	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 13:27
-	1	422/\$.ccls. and ((first or one or a) adj substrate) and ((second or another or other) adj substrate)	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:04
-	510	422/\$.ccls. and ((first or one or a) adj (substrate or plate)) and ((second or another or other) adj (substrate or plate))	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:09
-	47	422/\$.ccls. and ((first or one or a) adj (substrate or plate)) and ((second or another or other) adj (substrate or plate)) with (reactant or reagent or solution)	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:23
-	413	422/\$.ccls. and (substrate or plate) with (reactant or reagent or solution) with mix\$3	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:24
-	18	422/\$.ccls. and (substrate or plate) with ((reactant or reagent or solution) near mix\$3)	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:24
-	8	("4862827" "4968535" "5075139" "5215253" "5985356" "6004617" "6034775" "6045671").PN.	USPAT; USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:25
-	1	6482264.URPN.	USPAT; USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:26
-	1870	general adj electric.as. and coating.ti.	USPAT; USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:27
-	2	general adj electric.as. and coating.ti. and libraries.ti.	USPAT; USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:27
-	42	general adj electric.as. and coating.ti. and (118/\$ or 422/\$).ccls.	USPAT; USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:27

-	132	422/\$.ccls. and (substrate or plate) with ((reactant or reagent or solution) near mix\$3)	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:35
-	148	422/\$.ccls. and (substrate or plate or vessel or container) with ((reactant or reagent or solution) near mix\$3) same (transfer\$4 or dispens\$3 or mov\$3)	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:38
-	6	422/\$.ccls. and balch.in.	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:55
-	15	("410691" "4621665" "4844298" "5143854" "5226462" "5252743" "5262128" "5378638" "5525302" "5650274" "5660792" "5753439" "5763263" "5770456" "6033911").PN.	USPAT USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:43
-	0	6479301.URPN.	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:53
-	0	422/\$.ccls. and hofstetter.in.	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:55
-	2	422/\$.ccls. and hofstetter.in.	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 12:55
-	21	("3437447" "3489525" "3615230" "3615236" "3677091" "3764268" "3836329" "3969079" "4166094" "4234540" "4259289" "4341736" "4344768" "4540549" "4774055" "4803050" "4837159" "4879242" "4908186" "5104808" "5175086").PN.	USPAT	2003/10/09 12:57
-	3	5501984.URPN.	USPAT	2003/10/09 12:59
-	3	("4757437" "5138868" "5270210").PN.	USPAT	2003/10/09 12:59
-	3	5443792.URPN.	USPAT	2003/10/09 13:00
-	2	("3197082" "3661189").PN.	USPAT	2003/10/09 13:00
-	11	4621665.URPN.	USPAT	2003/10/09 13:02
-	11	4621665.URPN.	USPAT	2003/10/09 13:09
-	28	("2932330" "3036604" "3202187" "3650306" "3836329" "4000765" "4054415" "4135561" "4140488" "4158035" "4169125" "4256153" "4258761" "4276048" "4313476" "4313735" "4325909" "4351799" "4478094" "4498510" "4562871" "4635665" "4685480" "4803050" "4913323" "4980130" "5021217" "5035270").PN.	USPAT	2003/10/09 13:13
-	18	5226462.URPN.	USPAT	2003/10/09 13:15
-	18	5226462.URPN.	USPAT	2003/10/09 13:18
-	9	styl11.in. and 422/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2003/10/09 13:26

-	2	("5985214").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:26
-	34	422/\$.ccls. and ((daughter or master) adj plate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 13:28
-	1	422/\$.ccls. and ((daughter or master) adj plate)	USOCR	2003/10/09 13:28

1/1 DWPI - (C) Derwent

AN - 2001-346236 [37]

XA - C2001-107280

TI - Production of library of materials in form of two dimensional matrix in surface region of flat substrate comprises spraying two different material components from nozzles at distance from substrate onto same side of substrate

DC - J04 M13

PA - (BADI) BASF AG

IN - HIBST H; SCHUNK S; STERZEL H

NP - 2

NC - 26

PN - EP1101832 A1 20010523 DW2001-37 C23C-004/00 Ger 11p *

AP: 2000EP-0124345 20001117

DSR: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

- DE19955789 A1 20010523 DW2001-37 B01J-019/00

AP: 1999DE-1055789 19991119

PR - 1999DE-1055789 19991119

AB - EP1101832 A

NOVELTY - Production of a library of materials in the form of a two dimensional matrix in the surface region of a flat substrate comprises spraying two different material components from at least two spray nozzles at a distance from the substrate onto the same side of the substrate so that materials with different compositions can be obtained in different surface regions of the substrate.

- DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a process for testing libraries of materials comprising investigating single defined sites of the substrate and analyzing the composition of the sites.

- Preferred Features: The sprayable material components are selected from solutions, emulsions, suspensions or powders of group IB, IIB, IIIB, IVB, VB, VIB, VIIB or VII, lanthanides, actinides, IA, IIA, IIIA, IVA, VA, VIA elements.

- USE - For forming a library of materials in the form of a two dimensional matrix in the surface region of a flat substrate.

- ADVANTAGE - The process can be easily carried out. (Dwg.0/0)